

Appendix H

The following is the instructions for finding the PostgreSQL Major Version (PGVER).

How to Find PGVER

To determine the PostgreSQL Major Version (PGVER), run the following commands:

```
$ sudo su - postgres
$ psql -c "SELECT CASE WHEN substring(split_part(version(), ' ', 2), 1, 2)::float < 10 THEN split_part(split_part(version(), ' ', 2), '.', 1) || '.' || split_part(split_part(version(), ' ', 2), '.', 2) ELSE split_part(split_part(version(), ' ', 2), '.', 1) END AS major_version;"
```

Export PGVER Variable in .bashrc

After finding the installed major version, it is useful to export the PGVER variable in the database owner's .bashrc file.

As the database administrator (usually postgres), edit the .bashrc file in home directory of the user:

Note: This is just an example; use the result from the query run above.

```
$ sudo su - postgres
$ echo "export PGVER='12' >> ~/.bashrc"
```

Reload the .bashrc file:

```
$ sudo su - postgres
$ source ~/.bashrc
```

Verify the variable is set:

```
$ echo ${PGVER?}
```